

LCDR

Sent: Wednesday, March 15, 2006 5:38 PM
Subject: OPORD AWS-06

R 160002Z MAR 06
FM COMPACAREA COGARD ALAMEDA CA//PPW//
TO USCGC HEALY
INFO COMDT COGARD WASHINGTON DC//G-R/G-PWM/G-RCU/G-CI/G-RPL//
COMPACAREA COGARD ALAMEDA CA//PR/PX/PT//
COMCOGARD MLC PAC ALAMEDA CA//V/VR/T/K/MDL//
COMCOGARD MLC LANT NORFOLK VA//KQA//
COGARD NESU ALAMEDA CA
COGARD ESU ALAMEDA CA
COGARD CAMSPAC PT REYES CA
COGARD INTELCOORDCEN WASHINGTON DC
COMLANTAREA COGARD PORTSMOUTH VA//AO//
CCGDTHIRTEEN SEATTLE WA//O//
CCGDSEVENTEEN JUNEAU AK//O//
COGARD FEACTION YOKOTA AB JA
COMPACFLT ADP PEARL HARBOR HI
NAVCECEN SUITLAND MD//NIC//
USCGC POLAR SEA
USCGC POLAR STAR
NSF POLAR WASHINGTON DC
BT
UNCLAS //N03120//
SUBJ: HEALY ARCTIC WEST (AWS06) DEPLOYMENT
A. COMPACAREA SOP, STANDARD OPERATING PROCEDURES
B. COMDTINST M16155.2B, POLAR ICEBREAKER CRUISE REPORTS
C. COMDTINST M3710.1E, AIR OPERATIONS MANUAL
D. COMDTINST M3710.2D, SHIP-HELO OPERATIONAL
E. COMPACAREA 022300Z APR 04, PACAREA PORTCALL POLICY
F. COMPACAREA 031850Z JAN 03, AT/FP AND FORCE PROTECTION CONDITION GUIDANCE
TIME ZONE: ZULU
TASK ORGANIZATION:
COMPACAREA COGARD ALAMEDA CA
COMCOGARD MLC PAC ALAMEDA CA
1. SITUATION: USCGC HEALY (WAGB 20) IS SCHEDULED TO DEPLOY ON ARCTIC WEST SUMMER 2006 (AWS06) FROM 30 APR TO 05 NOV.
2. MISSION: THIS OPORD COVERS USCGC HEALY'S TRANSIT FROM SEATTLE, WA TO THE BEAUFORT AND CHUKCHI SEA OPAREA AND RETURN TO SEATTLE.
3. EXECUTION: HEALY WILL EMBARK LEG ONE SCIENTISTS IN DUTCH HARBOR, AK FOR 30-DAY SPRING CRUISE IN THE BERING SEA AROUND ST. LAWRENCE ISLAND TO RESEARCH THE IMPACT OF CLIMATE CHANGE ON THE BENTHIC PREDATOR-PREY RELATIONSHIPS. HEALY WILL THEN RETURN TO SEATTLE FOR TSTA. THE LEG TWO SCIENCE PARTY TO BE EMBARKED IN BARROW, AK TO COMMENCE A 42-DAY STUDY OF THE GEOLOGY OF THE CHUKCHI BORDERLAND USING SEISMIC REFRACTION AND REFLECTION. THE LEG THREE SCIENCE PARTY TO EMBARK IN BARROW AND COMMENCE A 30-DAY NOAA BOTTOM MAPPING CRUISE OF THE CHUKCHI CAP IN SUPPORT OF LAW OF THE SEA. THE LEG FOUR SCIENCE PARTY TO EMBARK IN BARROW AND COMMENCE A 14-DAY CRUISE TO TEST AUTONOMOUS UNDERWATER VEHICLE OPERATIONS.
A. COMPACAREA WILL:
(1) COORDINATE ACTIONS BY INVOLVED COMMANDS AND SCIENTIFIC PARTIES.
(2) MAINTAIN OPCON OF HEALY THROUGHOUT MISSION.
(3) PROVIDE THREAT ASSESSMENT AND INTEL SUPPORT FOR HEALY TRANSIT AND PORTCALLS, INFO WILL BE PASEP.
B. COMCOGARD MLC PAC WILL PROVIDE LOGISTICS, ENGINEERING AND ADMIN SUPPORT FOR HEALY AS REQUIRED.
C. USCGC HEALY SHALL:
(1) DEPART SEATTLE IN TIME TO CONDUCT SUBJ MISSION IAW THE FOLLOWING ITINERARY AS OPERATIONS, ICE CONDITIONS AND WEATHER

¹ ENCLOSURE(2) PAGE 1 OF 2 PAGES.

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PERMIT:

30 APR: U/W FM SEATTLE ENR DUTCH HARBOR, COMMENCE AWS-06
06 MAY: MOOR DUTCH HARBOR
07 MAY: U/W FM DUTCH HARBOR, DAY 1/30 HLY06-01 BIOLOGICAL
05 JUN: MOOR DUTCH HARBOR, DAY 30/30 HLY06-01. CONDUCT CHANGE OF
COMMAND
06 JUN: U/W FM DUTCH HARBOR ENR SEATTLE
12 JUN: MOOR SEATTLE, COMMENCE SCIENCE ONLOAD
19 JUN: U/W FM SEATTLE ENR EVERETT FOR TSTA
20 JUN: COMMENCE TSTA
06 JUL: CONCLUDE TSTA
07 JUL: FUEL IVO SEATTLE, U/W FM SEATTLE ENR BARROW
18 JUL: ARR IVO BARROW, DAY 1/42 HLY06-02 GEOPHYSICAL
28 AUG: ARR IVO NOME, DAY 42/42 HLY06-02
30 AUG: MOOR DUTCH HARBOR, SCIENCE OFF/ONLOAD, FUEL, STORES
04 SEP: U/W FM DUTCH HARBOR ENR BARROW
09 SEP: ARR IVO BARROW, DAY 1/30 HLY06-03 BOTTOM MAPPING
08 OCT: ARR IVO BARROW, DAY 30/30 HLY06-03
09 OCT: IVO BARROW, DAY 1/14 HLY06-04 ROBOT OPTTEST/EVALUATION
22 OCT: ARR IVO BARROW, DAY 14/14 HLY06-04, CONCLUDE AWS-06
30 OCT: MOOR PRINCE RUPERT, 3 DAY PORTCALL, EMBARK DEPENDENTS
02 NOV: U/W FM PRINCE RUPERT ENR SEATTLE
05 NOV: MOOR SEATTLE (TODD SHIPYARD), PREP FOR DRYDOCK
(2) REPORT OPERATIONS IAW AREA COMMANDER OPERATIONAL PLANS AND
APPLICABLE OPORDERS. WHILE IN PACAREA AOR SUBMIT ALL REQUIRED
REPORTS IAW THE GUIDANCE IN APPENDIX 10 TO ANNEX C TO REF A.
(3) MAKE ROUTINE WEATHER AND ICE OBSERVATIONS PURSUANT TO CURRENT
DIRECTIVES.
(4) REQUEST LONG AND SHORT RANGE ICE FORECASTS AS NEEDED FROM NAVAL
POLAR OCEANOGRAPHIC CENTER (NIC), SUITLAND, MD.
(5) SUBMIT POST CRUISE REPORT/STATISTICAL SUMMARY IAW REF B.
(6) CONDUCT NO SAMPLING OF THE CONTINENTAL SHELF OF ANY FOREIGN
NATION, NOR TRENCHES CONTAINED WITHIN THE SHELF WITHOUT SPECIFIC
PERMISSION FROM THE NATION INVOLVED.
(7) PROVIDE ORIGINAL TAPES OF TERASCAN DATA TO DR. [REDACTED] OF UC
SAN DIEGO, PORD/ARCC, LA JOLLA, CA 92093-0214.
4. AIR SUPPORT: HELOS WILL BE CONTRACTED TO SUPPORT HEALY DURING
AWS06. DETAILS TO BE PASEP.
5. SERVICE SUPPORT: LOGISTICS IAW STANDARD PROCEDURES.
6. SHIP PROVIDED SUPPORT:
A. WHILE PARTICIPATING IN AWS06, OPPORTUNITIES EXIST FOR HEALY TO
PROVIDE INTEL IN WATERS THAT ARE RARELY TRANSITED BY OTHER ASSETS.
DISTRICTS MAY PROVIDE HEALY WITH TASKING ON A NOT-TO-INTERFERE
BASIS WITH ASSIGNED OPS, INCLUDING TACON CHANGED, PORTCALL AND
ARRIVAL HOMEPORT DATES. DISTRICTS ARE ENCOURAGED TO PASS INFO
REGARDING HIGH THREAT AREAS AND SPECIFIC TOI INFO TO ENABLE HEALY
TO TRANSIT THOSE AREAS AND MAKE APPLICABLE INTEL AND SIGHTING
REPORTS AS OPERATIONS ALLOW.
7. COORDINATING INSTRUCTIONS:
A. DIRLAUTH ALCON.
B. THIS ORDER IS EFFECTIVE ON RECEIPT AND CANCELLED ON RETURN OF
HEALY TO SEATTLE, WA. EST RTHP NLT 05 NOV 06.
8. COMMAND AND SIGNAL:
A. COMMS IAW STANDARD COMMUNICATIONS PROCEDURES IN ANNEX K OF REF A
AND AS AMPLIFIED BY PACAREA PT. CURRENT INMARSAT/IRIDIUM POLICY
MESSAGES ARE PROVIDED ON PRE INTRANET:
[HTTP://CGWEB.PACAREA.USCG.MIL/PACAREAPO/EFFPACPOLMES.HTM](http://CGWEB.PACAREA.USCG.MIL/PACAREAPO/EFFPACPOLMES.HTM)
B. OPCON POC WHILE IN THE COMPACAREA AOR IS THE PACAREA COMMAND
CENTER (510) 437-3701.
9. MAINTAIN FPCON ALFA PLUS FOLLOWING GUIDANCE IN REFS E AND F
UNODIR BY TACON.
10. SAFETY IS PARAMOUNT THROUGHOUT THE MISSION. UNIT POLICIES, AS
WELL AS COMDT VESSEL SAFETY POLICY SHALL BE PERIODICALLY REVIEWED
TO ENSURE COMPLETE AWARENESS AND COMPLIANCE.
11. POC: LCDR [REDACTED] AT (510) 437-[REDACTED].

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